

SECTION 02870 SITE FURNISHINGS

PART 1 - GENERAL

1.1 SUMMARY

- A. Provide benches and trash receptacles where shown on Drawing, as specified herein, and as needed for a complete and proper installation.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of the contract, including General and Supplementary Conditions apply to this Section.

1.3 SUBMITTALS

- A. Submit shop drawings for all products specified in this section in accordance with the requirements of General and Supplementary Conditions.

1.4 QUALITY ASSURANCE

- A. Provide each bench and trash receptacle as a complete unit produced by a single manufacturer, including seats, beams, fittings, accessories, bases and anchorage devices.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Properly package furnishing for shipment to avoid damage.
- B. Deliver furnishings and accessories completely identified for installation procedure. Handle carefully to avoid damage, and store furnishings unwrapped to avoid staining from wrappings.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Subject to compliance with requirements, provide products of Krueger International, Inc. (KI) (1-800-454-9796), or approve equal.

2.2 FURNISHING TYPE

- A. Benches, and freestanding trash receptacles from the Promenade Seating System style with perforated steel exteriors shall be 14-gage sheet steel, die formed and welded to a 1 inch x 14 gauge seam welded tubular steel frame. Perforations are 3/8 inch diameter
- B. Benches:
 - 1. Benches – benches shall be armless and backless with the number of seats as shown on the drawings.
 - 2. Mounting – benches shall have steel spiders and yokes welded into an integral unit. The yoke is placed over the steel beam and secured with bolts.
 - 3. Beams – 11-gauge 1 ½ inch x 2 inch seamless steel. Plastic end caps.
 - 4. Freestanding Base – 14-gauge, 1.75 inches x 3.72 inches oval seam welded tubular steel column. Cast aluminum base is bolted to the column. Either a yoke or yoke cover are welded to the top for securing to the beam with bolts. Adjustable glides.

- 5. Anchored Base – the base shall be drilled for anchoring with 3/8 inch diameter bolts. Provide anchoring bolts.
- C. Trash Receptacles – shall be 20 inches diameter, 36 inches high, and include ash receptacles and 30 gallon fiberglass liners.
- D. Finishes:
 - 1. Metal finishes shall be nonchipping polyester powder, electrostatically applied, then baked on over a rust-inhibiting sealer. Color shall be a custom color to match metal building panels and shall be approved by Architect.
 - 2. Color of fiberglass lid and liner shall be a custom color to match metal building panels and shall be approved by Architect.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Verify installation locations of all products with CM.
- B. Verify that designated locations are ready to receive work.
- C. Coordinate installation with other site work for timely execution.
- D. Protect from damage during storage and installation.
- E. Install furnishings true, level and plumb, in accordance with manufacturer's recommendations.
- F. Clean and replace any damage items.

END OF SECTION 02870